

In the Claims:Kindly substitute the following for pending claim 1:

1. (Amended) A method for aligning a cloverleaf micro-gyroscope having a resonator in a resonator plane, at least four electrodes in an electrode plane adjacent said resonator plane, and closed loop control of drive and output axes, said method comprising the steps of:

detecting misalignment of a sense axis of said resonator relative to said drive axis; and

correcting misalignment to zero by an electrostatic bias adjustment applied to (an electrode) to produce a force in cross axis to the electrode plane.

Kindly substitute the following for pending claim 5:

5. (Amended) A method for tuning a cloverleaf micro-gyroscope having a resonator in a resonator plane, at least four electrodes in an electrode plane adjacent said resonator plane, and closed loop control of drive and output axes, said method comprising the steps of:

detecting residual mistuning by way of a signal; and

correcting said residual mistuning to zero by way of electrostatic bias adjustment applied to (an electrode) to produce a force in cross axis to the electrode plane.

Kindly substitute the following for pending claim 8:

8. (Amended) A method for independently aligning and tuning a cloverleaf micro-gyroscope having a resonator in a resonator plane, at least four electrodes in an electrode plane adjacent said resonator plane, and closed loop control of drive and output axes, said method comprising the steps of:

detecting misalignment of a sense axis of said resonator relative to said drive axis; and

correcting misalignment to zero by an electrostatic bias adjustment applied to an electrode to produce a force in cross axis to said electrode plane;

detecting a residual mistuning by way of a signal; and

correcting said residual mistuning by way of an electrostatic bias adjustment applied to an electrode to produce a force in cross axis to said electrode plane.